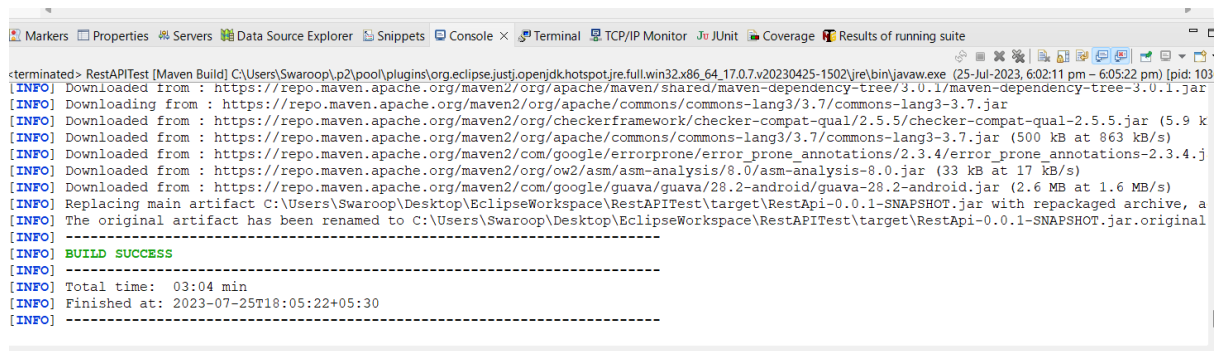# Practice Question Uploading a spring boot application to AWS Cloud

1.Creating a Jar file

2.Creating A bucket with restapi2

3.Uploading the springbootapp jar file

4.After adding check with object url(if a html page exists then the output will be displayed)

```
Markers  Properties  Servers  Data Source Explorer  Snippets  Console  Terminal  TCP/IP Monitor  JUnit  Coverage  Results of running suite

<terminated> RestAPITest [Maven Build] C:\Users\Swaroop\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe  (25-Jul-2023, 6:02:11 pm – 6:05:22 pm) [pid: 103
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/shared/maven-dependency-tree/3.0.1/maven-dependency-tree-3.0.1.jar
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/checkerframework/checker-compat-qual/2.5.5/checker-compat-qual-2.5.5.jar (5.9 k
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/commons/commons-lang3/3.7/commons-lang3-3.7.jar (500 kB at 863 kB/s)
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/com/google/errorprone/error_prone_annotations/2.3.4/error_prone_annotations-2.3.4.j
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/ow2/asm/asm-analysis/8.0/asm-analysis-8.0.jar (33 kB at 17 kB/s)
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/com/google/guava/guava/28.2-android/guava-28.2-android.jar (2.6 MB at 1.6 MB/s)
[INFO] Replacing main artifact C:\Users\Swaroop\Desktop\EclipseWorkspace\RestAPITest\target\RestApi-0.0.1-SNAPSHOT.jar with repackaged archive, a
[INFO] The original artifact has been renamed to C:\Users\Swaroop\Desktop\EclipseWorkspace\RestAPITest\target\RestApi-0.0.1-SNAPSHOT.jar.original
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  03:04 min
[INFO] Finished at: 2023-07-25T18:05:22+05:30
[INFO] ------------------------------------------------------------------------
```

- RestAPITest [boot]
  - src/main/java
  - src/main/resources
  - src/test/java
  - JRE System Library [JavaSE-17]
  - Maven Dependencies
  - target/generated-sources/annotations
  - target/generated-test-sources/test-annotations
  - src
  - target
    - generated-sources
    - generated-test-sources
    - maven-archiver
    - maven-status
    - surefire-reports
    - RestApi-0.0.1-SNAPSHOT.jar
    - RestApi-0.0.1-SNAPSHOT.jar.original
  - HELP.md
  - mvnw
  - mvnw.cmd
  - pom.xml

restapi2 Info

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (0)

Objects are the fundamental entities stored in Amazon S3. You can use **Amazon S3 inventory** ↗ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. **Learn more** ↗

| C | Copy S3 URI | Copy URL | Download | Open ↗ | Delete |

Actions ▼ | Create folder | ⇪ Upload

🔍 Find objects by prefix

< **1** > ⚙

	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class

No objects

You don't have any objects in this bucket.

⇪ Upload

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more ↗

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (1 Total, 42.6 MB)

| Remove | Add files | Add folder |

All files and folders in this table will be uploaded.

🔍 Find by name   ‹ 1 ›

☐	Name ▽	Folder ▽	Type ▽	Size ▽
☐	RestApi-0.0.1-SNAP...	-	-	42.6 MB

Destination

Destination
s3://restapi2

▶ **Destination details**
Bucket settings that impact new objects stored in the specified destination.

▶ **Permissions**
Grant public access and access to other AWS accounts.

⊘ **Upload succeeded**
View details below.

Upload: status   Close

ⓘ The information below will no longer be available after you navigate away from this page.

Summary

Destination	Succeeded	Failed
s3://restapi2	⊘ 1 file, 42.6 MB (100.00%)	⊖ 0 files, 0 B (0%)

Files and folders | Configuration

Destination	Succeeded	Failed
s3://restapi2	⊘ 1 file, 42.6 MB (100.00%)	⊖ 0 files, 0 B (0%)

Files and folders | Configuration

Files and folders (1 Total, 42.6 MB)

🔍 Find by name   ‹ 1 ›

Name ▽	Folder ▽	Type ▽	Size ▽	Status ▽	Error ▽
RestApi-0.0.1-SNAPSHOT.jar	-	-	42.6 MB	⊘ Succeeded	-

Object URL

https://restapi2.s3.us-east-2.amazonaws.com/RestApi-0.0.1-SNAPSHOT.jar